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(71) Applicant: NGK INSULATORS, LTD.  
Nagoya City Aichi Pref. (JP)

(72) Inventors:

- Ohashi, Tsuneaki  
Ogaki City, Gifu Pref. (JP)
- Fujii, Tomoyuki,  
Daini Meisei Heights 3C  
Nagoya City, Aichi Pref. (JP)

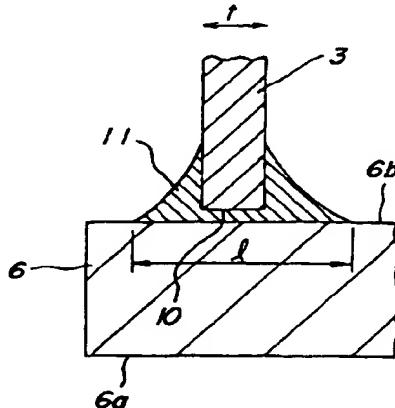
(74) Representative:

Paget, Hugh Charles Edward et al  
MEWBURN ELLIS  
York House  
23 Kingsway  
London WC2B 6HP (GB)

### (54) Joined articles and a process for producing such joined articles

(57) A process is disclosed for producing a joined article between a ceramic member and another member, which process includes the steps of brazing the ceramic member with another member by using a brazing material composed of 50 to 99 wt% of copper, 0.5 to 20 wt% of aluminum, 0.5 to 5 wt% of at least one kind of active metals selected from the group consisting of titanium, zirconium, hafnium, vanadium and niobium, thereby obtaining a joined body including the ceramic member, another member and a layer of the brazing material, and heating the brazing material layer in an oxidative atmosphere.

FIG. 4



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EP 0 945 414 A3

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## EUROPEAN SEARCH REPORT

Application Number  
EP 99 30 2301

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
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<b>TECHNICAL FIELDS SEARCHED (Int.Cl.6)</b> C04B			
The present search report has been drawn up for all claims			
Place of search	Date of completion of the search	Examiner	
THE HAGUE	2 September 1999	Hauck, H	
<b>CATEGORY OF CITED DOCUMENTS</b>			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons S : member of the same patent family, corresponding document	

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